

Attorney Docket No.: C4331(C)
Serial No.: 10/574,813
Filed: April 4, 2006
Confirmation No.: 3668

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended) A liquid bleaching composition having a pH of 10 or below comprising:

(a) a transition metal air bleaching catalyst, wherein the bleaching composition comprises less than 1 % t/wt total concentration of peracid or hydrogen peroxide or source thereof;

(b) between 0.001 to 3 wt/wt % of a perfume composition wherein and the perfume comprises a perfume component selected from the group consisting of: Alpha demascone, Delta demascone, Iso E super, Cinnamic aldehyde, Hexylcinnamic aldehyde, Aldehyde butylcinnamic, anisique aldehyde, Linalol, Tetrahydrolinalol, Undecavertol, Geraniol, Nerol, Citronellol, citral, Oxyde de Rose, Geranyl acetate, Citronellyl acetate, Coumarine, Linalyl acetate, Geranyl nitrate, Citronellyl nitrile, Cinnamonnitrile, and Citronitrile, Aldehyde Amylcinnamique, Methylanthranilate, di-ethyl-Anthranilate, Methyl-n-Acetylanthranilate, Diphenyloxide, Verdox, Benzylacetate, Diola, Orange Cristals, Peonile, Clonal, Limonene, Camphor, Anthranilate, Di-isobutyl-Anthranilate, Verdyl Acetate, pinane, veloutone, alpha-methylionone, and damascenone; and,

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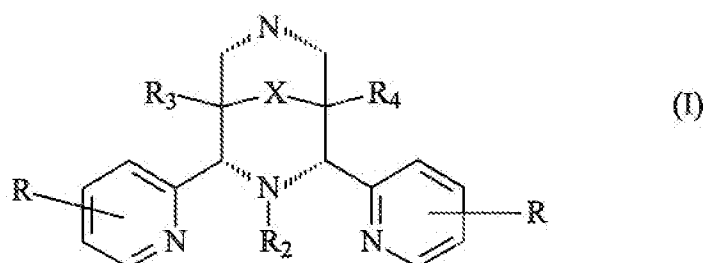
(c) the balance carriers and adjunct ingredients to 100 wt/wt % of the total bleaching composition, wherein the bleaching activity of the liquid beaching composition is greater by a factor of at least 10, in comparison to a same bleaching composition in which a molar equivalent amount of citronellal is present as the perfume composition, after a period of storage at 37 °C for 14 days as measured by exhibited bleaching activity of the transition metal catalyst towards acid blue 45 in the presence of hydrogen peroxide or as measured by exhibited bleaching activity of the transition metal catalyst towards beta-carotene in absence of peroxy species.

Claim 2 (Previously Presented) A bleaching composition comprising according to claim 1, comprising between 0.05 to 2 wt/wt % of a perfume composition.

Claim 3 (Previously Presented) A liquid bleaching composition comprising according to claim 1, wherein the liquid bleaching composition has a pH in the range of 6 to 9.

Claim 4 (Previously Presented) A liquid bleaching composition according to claim 1, wherein the air bleaching catalyst is an Fe(II)-(III)-(IV)-(V) transition metal complex of a monomer having the formula (I):

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Wherein each R is independently selected from:

hydrogen, F, Cl, Br, hydroxyl, C1-C4-alkyl, -NH-CO-H, -NH-CO-C1-C4-alkyl, -NH₂, -NH-C1-C4-alkyl, and C1-C4-alkyl;

R1 and R2 are independently selected from:

C1-C4-alkyl,

C6-C10-aryl, and,

A group containing a heteroatom capable of coordinating to a transition metal, wherein at least one of R1 and R2 is the group containing the heteroatom;

R3 and R4 are independently selected from hydrogen, C1-C8 alkyl, C1-C8-alkyl-O-C1-C8-alkyl, C1-C8-alkyl-O-C6-C10-aryl, C6-C10-aryl, C1-C8-hydroxyalkyl, and - (CH₂)_nC(O)OR₅

Wherein R₅ is independently selected from: hydrogen, C1-C4-alkyl, n is from 0 to 4, and mixtures thereof; and

X is selected from C=, -[C(R₆)_z]_y- wherein Y is from 0 to 3 each R₆ is independently selected from hydrogen, hydroxyl, C1-C4-alkoxy and C1-C4-alkyl.

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Claim 5 (Cancelled)

Claim 6 (Cancelled)

Claim 7 (Cancelled)

Claim 8 (Cancelled)